

ABSTRAK

M. IMMADDUDIN ABDUL ROHIM. NIM. 5173331021 : Pengembangan Media Pembelajaran Berbasis Audio Visual Menggunakan Adobe Flash CS6 pada Mata Pelajaran Instalasi Penerangan Listrik Kelas XI Teknik Instalasi Tenaga Listrik SMK Swasta Dwiwarna Medan.

Penelitian ini bertujuan untuk mengetahui rancangan sebuah Pengembangan Media Pembelajaran dengan menggunakan Adobe Flash CS6 pada Mata Pelajaran Instalasi Penerangan Listrik Kelas XI Jurusan Teknik Instalasi Tenaga Listrik di SMK Swasta Dwiwarna Medan dan menguji kelayakan media pembelajaran yang dirancang sebagai media pembelajaran bagi siswa.

Penelitian ini dilakukan pada siswa kelas XI Teknik Instalasi Tenaga Listrik SMK Swasta Dwiwarna Medan tahun ajaran 2020/2021. Penelitian ini diuji kelayakannya oleh Dosen. Prosedur pengembangan media pembelajaran berbasis media pada mata pelajaran instalasi penerangan listrik dikemas dalam bentuk *software softcopy/CD* yang akan dilakukan dengan menggunakan metode R&D desain pengembangan ADDIE. Serta proses validasi kelayakan media, peneliti menggunakan metode *ADDIE* dalam penelitian dan pengembangan (*Research and Development*).

Hasil penelitian yang dilakukan menunjukkan validasi angket Ahli Konstruksi Media dengan rata-rata 4,21 interpretasi sangat baik dan sangat layak dan validasi angket Ahli Konten Media dengan rata-rata 4,55 interpretasi sangat baik dan sangat layak digunakan sebagai media pembelajaran. dan Hasil Validasi angket ahli materi dengan rata-rata 4,31 interpretasi sangat baik dan sangat layak digunakan sebagai materi pembelajaran.

Kata kunci : *Pengembangan, Media Pembelajaran berbasis Audio Visual, Instalasi Penerangan Listrik.*

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ABSTRACT

Rohim Abdul Immaddudin, Muhammad : Development of Audio Visual-Based Learning Media with Adobe Flash CS6 in the Subject of Electric Lighting Installation Class XI, Electrical Power Installation Engineering Department at Dwiwarna Private Vocational School, Medan, 2021

This study aims to determine the design of a media for developing Audio Visual-based Learning Media with the Adobe Flash CS6 in the Class XI Electrical Lighting Installation Subject of the Electrical Power Installation Engineering Department at Dwiwarna Medan Vocational High School and to test the feasibility of Multimedia-based learning media designed as learning media. for student.

This research was conducted on class XI TITL students of Dwiwarna Medan Private Vocational School for the 2020/2021 school year. This research was tested on lecturers. The procedure for developing Multimedia-based learning media on the subject of electric lightning installation packaged in softcopy / interactive CD software is carried out using the ADDIE R&D design method. As well as the media feasibility validation process, researchers used the ADDIE method in research and development (Research and Development).

The results of this study indicate that the validation of the Construction Media Expert questionnaire with an average of 4.21 interpretations is very good and very suitable and validation of the Content Media Expert questionnaire with an average of 4.55 interpretations is very good and very suitable for use as a learning media. Validation of material experts with an average of 4.31 interpretations is very good to use as a learning media.

Keywords: Development, Audio Visual-based learning media, Electric Lighting Installation.

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